

Hon. Commissioner of
Patents and Trademarks
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IN THE CLAIMS:

Amend claim 3-8 to read as follows:

3. A waveguide rotator as claimed in claim 1 wherein the waveguide cross-section is substantially square.

4. A waveguide rotator as claimed in claim 1 wherein the waveguide cross-section is rectangular or circular.

5. A waveguide rotator as claimed in claim 1 wherein the wedge-shaped protrusion extends substantially across the width of the waveguide and narrows to a common location on the waveguide wall to provide a substantially planar surface between the waveguide wall and the rear waveguide reflecting wall.

6. A waveguide as claimed in claim 1 wherein the waveguide wedge-shaped protrusion has cut-outs so that it does not extend completely across the width of the waveguide at the rear reflecting wall.

7. A waveguide rotator as claimed in claim 1 wherein the wedge is stepped, the wedge being formed by a series of triangular protrusions of increasing waveguide width.